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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Goelet et al.

Examiner: (from parent) Sisson, B.

Serial No.: 09/846,863

Group Art Unit: (from parent) 1655

Filed: May 1, 2001

Docket: 13020-2-DIV

For: Single Nucleotide Polymorphisms  
And Their Use in Genetic Analysis

Dated: May 15, 2001

Kalow & Springut LLP  
488 Madison Avenue, 19th Flr  
New York, NY 10022

Assistant Commissioner for Patents  
Washington, DC 20231

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Applicants submit herewith the following disclosures in accordance with the provisions of 37 CFR 1.97 and 1.98.

**I. U.S. PATENT DOCUMENTS**

<b><u>Patent No.</u></b>	<b><u>Date Issued</u></b>	<b><u>Title</u></b>
4,582,788 to Erlich	April 15, 1986	HLA Typing Method and cDNA Probes Used Therein
4,683,194 to Saiki et al.	July 28, 1987	Method for Detection of Polymorphic Restriction Sites and Nucleic Acid Sequences
4,683,195 to Mullis et al.	July 28, 1987	Process for amplifying, detecting, and/or-cloning nucleic acid sequences
4,683,202 to Mullis	July 28, 1987	Process for amplifying nucleic acid sequences

**Certificate of Mailing Under 37 C.F.R. 1.8**

I hereby declare that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents, Washington, D.C.

Date: 5/15/01 Name: J. Colwell



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<u>Patent No.</u>	<u>Date Issued</u>	<u>Title</u>
5,175,082 to Jeffreys	December 29, 1992	Method of characterizing genomic DNA
5,200,314 to Urdea	April 6, 1993	Polynucleotide Capture Assay Employing in Vitro Amplification
5,234,811 to Beutler et al.	August 10, 1993	Assay for a New Gaucher Disease Mutation
5,266,459 to Beutler	November 30, 1993	Gaucher's Disease: Detection of a New Mutation in Intron 2 of the Glucocerebrosidase Gene
5,429,923 to Seidman et al.	July 4, 1995	Method for Detecting Hypertrophic Cardiomyopathy Associated Mutations
5,851,762 to Simons	December 22, 1998	Genomic Mapping Method By Direct Haplotyping Using Intron Sequence Analysis

## II. FOREIGN PATENT DOCUMENTS

<u>Publication No.</u>	<u>Country</u>	<u>Publication Date</u>
EP 0050424	EP	28 April 1982
EP 0084796	EP	03 August 1983
EP 0201184	EP	17 December 1986
EP 0237362	EP	16 Sept. 1987
EP 0246864	EP	25 November 1987
EP 0258017	EP	02 March 1988
EP 0370719	EP	30 May 1990



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<u>Publication No.</u>	<u>Country</u>	<u>Publication Date</u>
UK 2135774	United Kingdom	05 Sept. 1984
FR 2650840	France	15 Feb. 1991
WO 89/10414	WIPO	02 Nov. 1989
WO 90/01069	WIPO	08 February 1990
WO 90/09455	WIPO	23 August 1990
WO 90/11369	WIPO	04 Oct. 1990
WO 90/13668	WIPO	15 Nov. 1990
WO 91/02087	WIPO	21 Feb. 1991
WO 91/10748	WIPO	25 July 1991
WO 91/14003	WIPO	19 Sept. 1991
WO 92/15712	WIPO	17 Sept. 1992
WO 92/16657	WIPO	01 October 1992

### III. NON PATENT PUBLICATIONS

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- Wheeler, J.G. et al., Investigation of sites of pseudorabies virus latency, using polymerase reaction, *Amer. J. Vet. Res.*, 52:1799-1802 (1991).
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Weissenbach, Jean, "A Second Generation Linkage Map of the Human Genome Based on Highly Informative Microsatellite Loci," Gene, 135:275-278 (1993).

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Hearne, Catherine M. et al., "Microsatellites for Linkage Analysis of Genetic Traits," Trends Genet., 8:288-294 (August 1992).

The items listed above are identified on Form PTO 1449 which is submitted with this statement. A copy of each of the items identified above is submitted with this statement.

The attorneys for the Applicants take no position on whether or not any item cited above and listed on Form PTO 1449 constitutes prior art against the subject application under any particular provision of Title 35 of the United States Code.

If a fee is deemed necessary, please charge any payment, or credit any overpayment, to deposit account no. 11-0171.

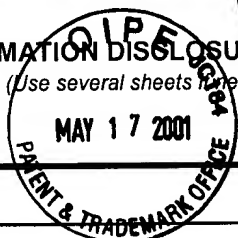
Respectfully submitted,



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(Use several sheets if necessary)



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1655 (from parent)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,582,788	04/15/86	Erlich			
	4,683,194	07/28/87	Saiki et al.			
	4,683,195	07/28/87	Mullis et al.			
	5,175,082	12/29/92	Jeffreys			
	4,683,202	07/28/87	Mullis			
	5,234,811	08/10/93	Beutler			
	5,266,459	11/30/93	Beutler			
	5,429,923	07/04/95	Seidman et al.			
	5,200,314	04/06/93	Urdea			
	5,851,762	12/22/98	Simons			

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						YES	NO
	EP 0050424	04/28/82	EP				
	EP 0084796	08/03/83	EP				
	EP 0201184	12/17/86	EP				
	EP 0237362	09/16/87	EP				
	EP 0258017	03/02/88	EP				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Chinault et al., Overlap hybridization screening: Isolation and characterization of overlapping DNA fragments surrounding the leu2 gene on yeast chromosome III, Gene, 5:111-126 (1979).
	Clarke et al., Isolation of a yeast centromere and construction of functional small circular chromosomes, Nature 287:504-509 (1980).

EXAMINER

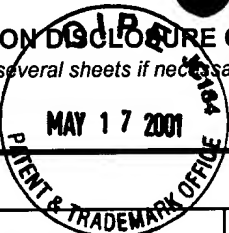
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						YES	NO
	EP 0370719	05/03/90	EP				
	UK 2135774	09/05/84	UK				
	WO 91/14003	09/19/91	WIPO				
	WO 92/15712	09/17/92	WIPO				
	WO 91/02087	02/21/91	WIPO				X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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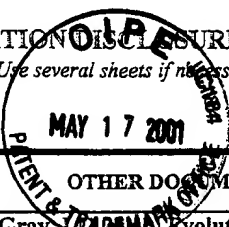
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